#### Message

From: Bahadori, Tina [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7DA7967DCAFB4C5BBC39C666FEE31EC3-BAHADORI, TINA]

**Sent**: 9/19/2017 1:15:42 PM

**To**: Sullivan, Jan (DPH) [jan.sullivan@state.ma.us]

Subject: RE: MDPH Review Comments on Draft NCEA paper on DBP's in Massachusetts and risk of stillbirth

Great – thank you! Also, I forgot to mention, at our SAB Chemical Assessment Advisory Committee (SAB-CAAC) meeting at the end of September, we will be presenting some of this work in the form of Assessment Plans (and a systematic review framework) for ethylbenzene, nitrite/nitrate, and chloroform, in case there is interest.

Tina

From: Sullivan, Jan (DPH) [mailto:jan.sullivan@state.ma.us]

**Sent:** Tuesday, September 19, 2017 9:06 AM **To:** Bahadori, Tina <Bahadori.Tina@epa.gov>

Subject: RE: MDPH Review Comments on Draft NCEA paper on DBP's in Massachusetts and risk of stillbirth

Our pleasure, Tina. We'll give some thought to your offer. Thank you, Jan

#### Jan Sullivan, Deputy Director of Science Programs Bureau of Environmental Health

Director, Community Assessment Program Bureau of Environmental Health Mass. Dept. of Public Health 250 Washington Street, 7th floor Boston, MA 02108

#### jan.sullivan@state.ma.us

617 624-5757 Cell: 617 620-8019

If you need immediate assistance for an emergency outside regular business hours, please call the Office of Preparedness and Emergency Response Duty Officer at 617 339-8351.

From: Bahadori, Tina [mailto:Bahadori, Tina@epa.gov]

**Sent:** Tuesday, September 19, 2017 7:40 AM **To:** Sullivan, Jan (DPH); DePeiza, Yvette (DEP)

**Cc:** Downing, Jane; Smith, C.Mark (DEP); Guterman, Damon (DEP); Ferguson, Jana (DPH); Springborg, Denise **Subject:** RE: MDPH Review Comments on Draft NCEA paper on DBP's in Massachusetts and risk of stillbirth

Dear Jan and Yvette,

Let me also thank MA DPH for your time, engagement and feedback. You may also know that I joined EPA's National Center for Environmental Assessment (NCEA) as its new Director, and Kris Thayer as the new Director of NCEA's Integrated Risk Information Systems (IRIS) Division. We are organizing meetings with EPA regional offices and states to talk about the innovations in our risk assessment practices and operationalizing systematic review. Let me know if this might be something of interest – we can perhaps set up a call to explore.

Thanks again and with warm regards,

Tina

Tina Bahadori, Sc.D.

Director, National Center for Environmental Assessment (EPA/ORD/NCEA)
National Program Director, Human Health Risk Assessment (EPA/ORD/HHRA)

PYS phone: 703-347-0283; RTP phone: 919-541-0855
Personal Phone / Ex. 6 Email: Bahadori.Tina@epa.gov

From: Sullivan, Jan (DPH) [mailto:Jan.Sullivan@MassMail.State.MA.US]

Sent: Monday, September 18, 2017 1:23 PM

To: Springborg, Denise < Springborg. Denise@epa.gov>

**Cc:** Downing, Jane < <u>Downing.Jane@epa.gov</u>>; <u>c.mark.smith@state.ma.us</u>; <u>damon.guterman@state.ma.us</u>;

Yvette.Depeiza@state.ma.us; Ferguson, Jana (DPH) < <u>jana.ferguson@state.ma.us</u>; Bahadori, Tina

<Bahadori.Tina@epa.gov>

Subject: RE: MDPH Review Comments on Draft NCEA paper on DBP's in Massachusetts and risk of stillbirth

Thanks very much, Denise. At the same time that you were emailing me, I was in the process of combining our two sets of comments. I wasn't sure if Yvette had forwarded you our initial comments and realized that I could have made it easier by combining them.

### Jan Sullivan, Deputy Director of Science Programs Bureau of Environmental Health

Director, Community Assessment Program Bureau of Environmental Health Mass. Dept. of Public Health 250 Washington Street, 7th floor Boston, MA 02108

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**From:** Springborg, Denise [mailto:Springborg.Denise@epa.gov]

Sent: Monday, September 18, 2017 1:17 PM

To: Sullivan, Jan (DPH)

Cc: Downing, Jane; Smith, C.Mark (DEP); Guterman, Damon (DEP); DePeiza, Yvette (DEP); Ferguson, Jana (DPH);

Bahadori, Tina

Subject: Re: MDPH Review Comments on Draft NCEA paper on DBP's in Massachusetts and risk of stillbirth

Hi Jan,

Thank you for the comments and I have CC'd our contact.

I did not realize additional comments were forthcoming and sent final comments in on Friday- those outlined by Robert Knorr.

At this time we don't see any policy show stoppers and are moving forward. We do appreciate all the detailed comments you have provided and appreciate having a close working relationship with MA DEP and DPH.

Best Regards,

Denise

#### Sent from my iPhone

On Sep 18, 2017, at 12:32 PM, Sullivan, Jan (DPH) < <u>Jan Sullivan@MassMail State MA.US</u>> wrote:

#### Hi Denise:

Please see below our review comments on the draft NCEA paper. Yvette is out of the office until Wednesday so I am sending them along directly. Thank you for the opportunity to provide comments.

#### **Broad Notes:**

- 1. Please provide better description of the source of the controls (i.e. the 138 towns or statewide?).
- 2. On gestational age (GA):

## **Deliberative Process / Ex. 5**

3. On stillbirth categories:

## **Deliberative Process / Ex. 5**

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## **Deliberative Process / Ex. 5**

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## **Deliberative Process / Ex. 5**

# **Deliberative Process / Ex. 5**

Thank you,
Jan
Jan Sullivan, Deputy Director of Science Programs
Bureau of Environmental Health
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jan.sullivan@state.ma.us 617 624-5757

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**From:** Springborg, Denise [mailto:Springborg.Denise@epa.gov]

Sent: Monday, September 11, 2017 9:01 AM

To: DePeiza, Yvette (DEP)

**Cc:** Downing, Jane; Sullivan, Jan (DPH); Smith, C.Mark (DEP); Guterman, Damon (DEP) **Subject:** RE: HEADS UP - NCEA paper on DBP's in Massachusetts and risk of stillbirth

Hi Yvette & All,

I heard back from the NCEA Director this morning. At this time, they are only looking for policy related show stoppers and she was agreeable to an extension through the end of the week. Also, I prematurely shared the manuscript without the authors knowledge/consent, so would greatly appreciate it if everyone refrains from further distribution.

Thank you for letting us know if you see any show stoppers. Based on my review, it appears the data primarily support existing understandings of the health effects associated with DBPs.

Please let me know if you have any questions.

Thank you, Denise

From: DePeiza, Yvette (DEP) [mailto:Yvette.Depeiza@MassMail.State.MA.US]

Sent: Friday, September 08, 2017 5:15 PM

To: Springborg, Denise < Springborg. Denise@epa.gov>

Cc: Downing, Jane < Downing. Jane@epa.gov>; Sullivan, Jan (DPH) < jan.sullivan@state.ma.us>;

c.mark.smith@state.ma.us; damon.guterman@state.ma.us

Subject: RE: HEADS UP - NCEA paper on DBP's in Massachusetts and risk of stillbirth

Hi Denise,

I asked DPH to review and comment on the paper. My goal was to send you our comments on Monday (11<sup>th</sup>) however we will both need a bit more time. I know you said EPA Region 1 had to respond by September 12<sup>th</sup>. Is this a hard date and is it possible for us to have more time to respond? I have cc'd Jan on this email so that you can respond to all. Thanks a bunch. Yvette